6/16/88 A 2575-1

June 10, 1988

NOTICE

EXPLANATION OF CRUDE SUPPLY BALANCE FIGURE

Beginning with the June 3, 1988, the Weekly Statistical Bulletin contains a Crude Oil Supply Balance figure which is defined as the arithmetic difference, expressed in thousands of barrels per day, between those factors that make up the availability of crude oil (supply), i.e., estimated domestic crude oil production plus crude oil imports plus or minus the change in crude oil stocks; and those factors that convert or consume crude oil (disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates supply greater than disposition while a positive number indicates insufficient supply to balance.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

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weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended June 10, 1988 NO. 23

SUMMARY

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/10/88	Last Week Ending: 06/03/88	Last Year Week Ending: 06/12/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,892	14,035	13,104	-143	788
Operable capacity	16,016	16,016	15,621	0	395
Percent operated	86.7	87.6	83.9		
Motor Gasoline					
Total motor gasoline production	6,700	6,889	7,122	-189	-422
Finished leaded motor gasoline production	1,252	1,359	1,669	-107	-417
Finished unleaded motor gasoline production	5,448	5,530	5,453	-82	-5
Total motor gasoline stocks	222,075	224,048	232,624	-1,973	-10,549
Finished leaded motor gasoline stocks	44,280	44,854	56,325	-574	-12,045
Finished unleaded motor gasoline stocks	141,389	143,355	136,723	-1,966	4,666
Jet Fuel Kerosine					
Jet fuel kerosine production	1,160	1,114	1,081	46	79
Jet fuel kerosine stocks	39,222	38,336	38,756	886	466
Distillate Fuel Oil					
Distillate fuel oil production	2,939	3,098	2,713	-159	226
Distillate fuel oil stocks	106,592	102,531	99,095	4,061	7,497
Residual Fuel Oil					
Residual fuel oil production	873	895	801	-22	72
Residual fuel oil stocks	42,490	42,548	39,420	-58	3,070
Imports					
Crude oil imports	5,525	4,768	4,316	757	1,209
Product imports	1,577	2,053	1,419	-476	158
Crude Oil Stocks					
Crude oil stocks	360,236	361,568	322,172	-1,332	38,064
Crude Supply Balance	-50				

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 69 For Week Ended June 10, 1988 NO. 23

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,471*	1,209*	1,209*	1,400	86.4*
Appal. No. 1	96	93	94	105	89.5
DISTRICT 1 TOTAL	1,567*	1,302*	1,303*	1,505	86.6*
Ind., Ill., Ky.	2,128	2,037	2,056	2,220	92.6
Minn., Wisc., Daks.	329	326	326	387	84.2
Okla., Kans., Mo.	771	679	679	720	94.3
DISTRICT 2 TOTAL	3,228	3,042	3,061	3,327	92.0
Inland Texas	558	489	492	569	86.5
Texas Gulf Coast	3,631	3,230	3,323	3,569	93.1
La. Gulf Coast	2,323	2,223	2,292	2,949	77.7
N. La. and Ark.	186	183	186	257	72.4
New Mexico	103	83	86	81	106.2
DISTRICT 3 TOTAL	6,801	6,208	6,379	7,425	85.9
DISTRICT 4 TOTAL	503	486	490	552	88.8
DISTRICT 5 TOTAL	2,659*	2,627	2,659	3,207	82.9
TOTAL U.S.	14,758	13,665	13,892	16,016	86.7
TOTAL U.S. Weeks Ended:					
JUN. 3, 1988	15,147*	13,812*	14,035*	16,016	87.6*
JUN. 12, 1987	14,133	12,919	13,104	15,621	83.9
DISTRICTS 1-4 Weeks Ended:					
JUN. 10, 1988	12,099	11,038	11,233	12,809	87.7
JUN. 3, 1988	12,503*	11,100*	11,295*	12,809	88.2*
JUN. 12, 1987	11,651	10,534	10,704	12,409	86.3

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN

Week Ended June 10, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	608	52	556	42	72	316	129
Appal. No. 1	37	8	29	--	--	30	2
DISTRICT 1 TOTAL	645	60	585	42	72	346	131
Ind., Ill., Ky.	1,169	175	994	12	107	434	57
Minn., Wisc., Daks.	178	27	151	--	16	82	9
Okla., Kans., Mo.	356	120	236	7	36	181	--
DISTRICT 2 TOTAL	1,703	322	1,381	19	159	697	66
Inland Texas	214	54	160	26	26	90	14
Texas Gulf Coast	1,670	248	1,422	33	312	689	122
La. Gulf Coast	1,036	203	833	20	237	460	139
N. La. and Ark.	61	9	52	7	3	56	9
New Mexico	51	16	35	15	1	20	--
DISTRICT 3 TOTAL	3,032	530	2,502	101	579	1,315	284
DISTRICT 4 TOTAL	246	97	149	16	22	130	10
DISTRICT 5 TOTAL	1,074	243	831	32	328	451	382
TOTAL U.S.	6,700	1,252	5,448	210	1,160	2,939	873
TOTAL U.S. Weeks Ended:							
JUN. 3, 1988	6,889	1,359	5,530	229	1,114	3,098	895
JUN. 12, 1987	7,122	1,669	5,453	188	1,081	2,713	801
DISTRICTS 1-4 Weeks Ended:							
JUN. 10, 1988	5,626	1,009	4,617	178	832	2,488	491
JUN. 3, 1988	5,834	1,122	4,712	178	782	2,613	544
JUN. 12, 1987	5,977	1,362	4,615	144	784	2,302	504

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,468	669	3,798	1	95	371	3,825	1,277	--
Central Atlantic	26,043	3,677	18,205	4,161	577	4,806	18,198*	13,611*	12,189*
Lower Atlantic	32,334	5,709	26,326	299	647	4,821	14,614	3,124	565
DISTRICT 1 TOTAL	62,845	10,055	48,329	4,461	1,319	9,998	36,637*	18,012*	12,754*
DISTRICT 2 TOTAL	60,328	13,878	38,845	7,605	1,302	7,819	28,897	3,561	15,460
DISTRICT 3 TOTAL	63,845	11,658	37,849	14,338	2,213	13,938	26,444	12,573	53,021
DISTRICT 4 TOTAL	6,759	2,003	2,640	2,116	430	707	2,794	460	2,271
DISTRICT 5 TOTAL	28,298*	6,686	13,726	7,886*	1,496	6,760	11,820	7,884*	28,132
TOTAL U.S.	222,075	44,280	141,389	36,406	6,760	39,222	106,592	42,490	111,638
TOTAL U.S. Weeks Ended:									
JUN. 3, 1988	224,048*	44,854	143,355	35,839*	6,560	38,336	102,531*	42,548*	110,419*
JUN. 12, 1987	232,624	56,325	136,723	39,576	7,092	38,756	99,095	39,420	103,619
DISTRICTS 1-4 Weeks Ended:									
JUN. 10, 1988	193,777	37,594	127,663	28,520	5,264	32,462	94,772	34,606	83,506
JUN. 3, 1988	194,814	36,018	128,731	28,065	4,950	31,824	91,094*	34,617*	82,723*
JUN. 12, 1987	200,488	49,167	119,740	31,581	4,672	32,388	88,834	32,760	80,024

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended June 10, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Jan. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUN. 10, 1988	5,072.0	5,133.0	5,482	755	285,099
JUN. 3, 1988	5,089.0*	--	4,575*	372	282,856*
MAY 27, 1988	5,089.0*	--	4,553*	732	282,603
MAY 20, 1988	5,089.0*	--	5,855	660	282,164
DISTRICT 5 TOTAL					
JUN. 10, 1988	3,164.0	3,078.0	43	26	75,137 #
JUN. 3, 1988	3,102.0*	--	193	15	78,712*
MAY 27, 1988	3,102.0*	--	172	15	77,978
MAY 20, 1988	3,102.0*	--	454	26	81,345
TOTAL U.S.					
JUN. 10, 1988	8,236.0	8,211.0	5,525	781	360,236 #
JUN. 3, 1988	8,191.0*	--	4,768*	387	361,568*
MAY 27, 1988	8,191.0*	--	4,725*	747	360,581
MAY 20, 1988	8,191.0*	--	6,309	686	363,509
JUN. 12, 1987	8,279.0 a/	--	4,316	711	322,172

#INCLUDES 22,936 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for June 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
JUN. 10, 1988	-50	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUN. 10, 1988	16,523	80,267	174,884	13,425	285,099	75,137 #	360,236 #
JUN. 3, 1988	16,913	79,802	172,777*	13,364	282,856*	78,712*	361,568*
JUN. 12, 1987	19,554	65,082	148,732	12,243	245,611	76,561	322,172

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	40	--	61	--	--	101
Central Atlantic	--	--	--	35	--	43	4	255*	5	108	46	496*
Lower Atlantic	221	7	214	--	--	--	11	132	--	--	19	383
DISTRICT 1 TOTAL												
JUN. 10, 1988	221	7	214	35	--	43	55	387	66	108	65	980
JUN. 3, 1988	299	19	280	60	--	84	194	447*	30	100	81	1,295*
MAY 27, 1988	341	6	335	42	--	55	161	290	17	94	64	1,064
MAY 20, 1988	420	3	417	74	--	25	189	413	19	78	184	1,402
DISTRICTS 2-4 TOTAL												
JUN. 10, 1988	6	--	6	1	2	11	2	14	110	263	157	566
JUN. 3, 1988	8	--	8	1	2	5	7	16	127	201	326	693
MAY 27, 1988	9	--	9	1	2	11	7	11	94	230	88	453
MAY 20, 1988	8	--	8	--	3	--	--	11	95	118	348	583
DISTRICT 5 TOTAL												
JUN. 10, 1988	4	--	4	4	--	9	1	6	6	1	--	31
JUN. 3, 1988	7	--	7	6	--	9	2	7	34	--	--	65
MAY 27, 1988	11	--	11	4	--	9	15	5	6	1	--	51
MAY 20, 1988	19	--	19	21	--	--	3	20	6	--	47	116
TOTAL U.S.	231	7	224	40	2	63	58	407	182	372	222	1,577
TOTAL U.S. Weeks Ended:												
JUN. 3, 1988	314	19	295	67	2	98	203	470*	191	301	407	2,053*
MAY 27, 1988	361	6	355	47	2	75	183	306	117	325	182	1,568
MAY 20, 1988	447	3	444	95	3	25	192	444	120	196	579	2,101
JUN. 12, 1987	224	38	186	40	12	18	167	228	91	383	256	1,419

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	MAY 1988	APRIL 1988r/	JAN 1988
Florida	22.0	22.0	23.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	7.0	7.0	7.0
Illinois	65.0	65.0	66.0
Indiana	9.0	9.0	9.0
Kansas	154.0	154.0	153.0
Kentucky	13.0	13.0	13.0
Michigan	65.0	65.0	67.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	15.0	15.0	15.0
Ohio	31.0	31.0	29.0
Oklahoma	354.0	353.0	353.0
North Dakota	108.0	108.0	108.0
South Dakota	5.0	5.0	5.0
Alabama	55.0	56.0	59.0
Arkansas	34.0	35.0	36.0
Mississippi	74.0	75.0	76.0
New Mexico-So. East	174.0	174.0	176.0
New Mexico-Other	18.0	18.0	16.0
North Louisiana	64.0	65.0	65.0
South Louisiana	1,161.0	1,166.0	1,154.0
Total Louisiana	1,225.0	1,231.0	1,219.0
Texas			
District 1	58.0	58.0	59.0
District 2	71.0	71.0	70.0
District 3	241.0	245.0	265.0
District 4	68.0	70.0	77.0
District 5	38.0	38.0	36.0
District 6, East Texas	113.0	112.0	115.0
Other	92.0	93.0	90.0
District 7-B	88.0	87.0	89.0
District 7-C	90.0	86.0	90.0
District 8 and 8-A	1,110.0	1,116.0	1,114.0
District 9	87.0	88.0	88.0
District 10	45.0	44.0	42.0
Total Texas	2,101.0	2,108.0	2,134.0
Colorado	75.0	76.0	79.0
Montana	64.0	65.0	65.0
Utah	93.0	94.0	94.0
Wyoming	318.0	318.0	321.0
Total Districts 1-4	5,089.0	5,107.0	5,133.0
Alaska	2,016.0	1,986.0	1,999.0
Arizona	0.0	0.0	0.0
California	1,078.0	1,080.0	1,071.0
Nevada	8.0	8.0	8.0
Total District 5	3,102.0	3,074.0	3,078.0
TOTAL U.S.	8,191.0	8,181.0r/	8,211.0

r/ Revised: Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 55.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.9% of total U.S. production in April.

API STATISTICAL BULLETIN
WEEK ENDED: JUN. 10, 1988

REVISIONS

05/27/88	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,553
			TOTAL U.S.	4,725
06/03/88	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,564
			DISTRICT 1 TOTAL	1,676
			DISTRICT 5 TOTAL	2,644
			TOTAL U.S.	15,147
			DISTRICTS 1-4	12,503
		CRUDE OIL RUNS	EAST COAST	1,271
			DISTRICT 1 TOTAL	1,378
			TOTAL U.S.	13,812
			DISTRICTS 1-4	11,100
		INPUT TO CRUDE OIL	EAST COAST	1,280
			DISTRICT 1 TOTAL	1,387
			TOTAL U.S.	14,035
			DISTRICTS 1-4	11,295
		% OPERABLE	EAST COAST	91.4
			DISTRICT 1 TOTAL	92.2
			TOTAL U.S.	87.6
			DISTRICTS 1-4	88.2
	PAGE 3	TOTAL MOGAS	DISTRICT 5 TOTAL	29,234
			TOTAL U.S.	224,048
		BLENDING COMPS	DISTRICT 5 TOTAL	7,774
			TOTAL U.S.	35,839
		DISTILLATE FUEL	CENTRAL ATLANTIC	16,554
			DISTRICT 1 TOTAL	35,103
			TOTAL U.S.	102,531
			DISTRICTS 1-4	91,094
		RESIDUAL FUEL	CENTRAL ATLANTIC	12,887
			DISTRICT 1 TOTAL	17,720
			DISTRICT 5 TOTAL	7,931
			TOTAL U.S.	42,548
			DISTRICTS 1-4	34,617
		UNFINISHED OILS	CENTRAL ATLANTIC	12,223
			DISTRICT 1 TOTAL	12,787
			TOTAL U.S.	110,419
			DISTRICTS 1-4	82,723
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,575
			TOTAL U.S.	4,768
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	282,856
			DISTRICT 5 TOTAL	78,712
			TOTAL U.S.	361,568

API STATISTICAL BULLETIN
WEEK ENDED: JUN. 10, 1988

REVISIONS

PAGE 4 B	TOTAL	PAD DISTRICT 3	172,777
		TOTAL PAD DISTRICTS 1-4	282,856
		PAD DISTRICT 5	78,712
		TOTAL U.S.	361,568
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	302
	TOTAL	DISTRICT 1 TOTAL	447
		TOTAL U.S.	470
		CENTRAL ATLANTIC	1,013
		DISTRICT 1 TOTAL	1,295
		TOTAL U.S.	2,053